

Training and Support

The Scientific Computing Group

The Scientific Computing Group deals with various issues in the way we generate, manage, analyse and interpret data at LSTM. Recommendations from the group feed into LSTM's varied committee/management structures to ensure existing and future infrastructure and expertise are fit for purpose and aligned with LSTM's strategic plan. The Group is also charged with coming up with recommendations to support research data management at LSTM and its membership is frequently updated to reflect LSTM's current needs. The current membership is:

- Dr. Simon Wagstaff - Head of Scientific Computing, Department of Parasitology (Chair of Group)
- Julia Martin - Head of Information Services, Information Services
- Dr. James LaCouse - Senior Lecturer in Parasitology, Education
- Prof. Shabbar Jaffar - Head of International Public Health
- Dr. Nicholas Casewell - Senior Lecturer, Parasitology
- Vicky Watson - Data Manager, Clinical Sciences
- Phillip Crozier - Data Manager, Centre For Maternal and Newborn Health
- Dr. Gareth Weedall - Post Doctoral Research Assistant, Vector Biology
- Prof. Duolao Wang - Chair in Biostatistics, Clinical Sciences
- Ismaela Abubakbar - Information Systems Developer, Clinical Sciences
- Kelly Byrne - Clinical Trials Unit Manager, Clinical Sciences
- Karin Alecock - Agreements & Contracts Manager, Research Governance and Contracts
- Eric Healing - Director of IT Services, Information Services
- Carl Henry - Governance Manager, Research Management & Business Development
- Dr. Barbara Madaj - Head of Monitoring and Evaluation, International Public Health
- Andrew Bennett - Scientific Computing Developer

Please contact Simon Wagstaff simon.wagstaff@lstmed.ac.uk for more information.

LSTM IT Security and data protection training

The IT Security and data protection training is mandatory for all staff of LSTM to complete. You can find these courses in the [online courses](#) section of the knowledge exchange.

External RDM training materials

There are a range of materials already available for research data management training, however they may not include issues encountered when working in the LMIC setting. Further specific training can be requested from the RDM group for this awareness of LMIC constraints and how they affect your RDM solution.

Training materials are available from the following sources (Table recreated from <http://www.dcc.ac.uk/resources/how-guides/how-develop-rdm-services>):

Title	Description	Target Audience	Link
Research Data MANTRA	An online RDM training course with quizzes, videos and software tutorials.	Researchers	http://datalib.edina.ac.uk/mantra
UKDA training materials	Slides and exercises for a course covering all aspects of the data lifecycle.	Researchers	http://www.data-archive.ac.uk/create-manage/training-resources
CAiRO	An online RDM module for creative arts researchers.	Researchers	http://www.projectcairo.org/module/unit1-0.html
DATUM for health	Slides with speaker notes and audio recordings for health science researchers.	Researchers	Datum
Introducing research data	A 27-page handbook with case studies and associated presentation.	Researchers	http://eprints.soton.ac.uk/338816/
Leeds RoaDMaP materials	Presentations, handbook and feedback from courses aimed at engineering	Researchers and support staff	http://library.leeds.ac.uk/roadmap-project-outputs

Title	Description	Target Audience	Link
	researchers, social scientists and research support staff.		
TraD – Training for Data Management at UEL	Online modules (forthcoming), slides and exercises for a variety of audiences.	Researchers and Librarians	http://www.uel.ac.uk/trad
DCC roadshows	Case studies, presentations and exercises aimed at support staff establishing RDM services.	Research support staff	http://www.dcc.ac.uk/events/data-management-roadshows
RDMRose	8 sessions with presentations, case studies and activity sheets.	Librarians	http://rdmrose.group.shef.ac.uk/?page_id=10
Essentials 4 Data Support	Introductory course for those people who (want to) support researchers in storing, managing, archiving and sharing their research data.	Data supporters	http://datasupport.researchdata.nl/en/

Title	Description	Target Audience	Link
	Online content used to run face-to-face courses with homework activities between sessions to reinforce learning.		
DIY Research Data Management Training Kit for Librarians	Presentations and exercises with accompanying audio demonstrating how the MANTRA module can be reused for academic liaison librarians.	Librarians	http://datalib.edina.ac.uk/mantra/libtraining.html

Useful Links

See individual links below

Useful Contacts

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